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Illinois Statewide Central Line-associated Blood Stream Infection Report (CLABSI) - Adult ICU *Health Care Associated Infections*

Hospitals in Illinois are participating in programs to reduce the number of infections acquired during hospital stays. While it is difficult to reduce infections to zero, following specific protocols can greatly reduce the risk. The Hospital Report Card Act (Illinois Public Act 93-563) requires Illinois hospitals to report central line associated bloodstream infections (CLABSIs) occurring in critical care units, also known as intensive care units (ICUs). Comparison summary data for CLABSIs, expressed as a Standardized Infection Ratio (SIR), are presented by hospital for each ICU types (ex. Medical, Surgical and Medical/Surgical). Interpretation of these summary measures is provided.

This data represents reporting of **CLABSI** in Adult ICU from January 1, 2014 to December 31, 2014.

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Burn Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
John H. Stroger, Jr. Hospital of Cook County	Chicago	3	655	3.60	0.83	0.21	2.27	Similar
Loyola University Medical Center	Maywood	0	2132	11.73	0.00	.	0.26	Lower
University of Chicago Medicine	Chicago	0	548	3.01	0.00	.	0.99	Lower

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Medical Cardiac Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Ingalls Memorial Hospital	Harvey	1	1354	2.71	0.37	0.02	1.82	Similar
John H. Stroger, Jr. Hospital of Cook County	Chicago	0	310	0.62	.	.	.	Not Available
Mercy Hospital & Medical Center	Chicago	1	326	0.65	.	.	.	Not Available
Rush University Medical Center	Chicago	0	1717	3.43	0.00	.	0.87	Lower
St. John's Hospital	Springfield	2	822	1.64	1.22	0.20	4.02	Similar
University of Chicago Medicine	Chicago	3	2847	5.69	0.53	0.13	1.43	Similar

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Medical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Advocate Christ Hospital & Medical Center	Oak Lawn	1	3907	10.16	0.10	0.01	0.49	Lower
Advocate Illinois Masonic Medical Center	Chicago	0	744	1.93	0.00	.	1.55	Similar
Advocate Lutheran General Hospital	Park Ridge	0	3127	5.94	0.00	.	0.50	Lower
Advocate Trinity Hospital	Chicago	3	1091	2.07	1.45	0.37	3.94	Similar
Community Memorial Hospital *	Staunton	.	.	.	.	.	.	Not Available
Crossroads Community Hospital	Mount Vernon	1	175	0.33	.	.	.	Not Available
Edward Hospital	Naperville	4	2523	4.79	0.83	0.27	2.01	Similar
Gibson Area Hospital & Health Services	Gibson City	0	297	0.56	.	.	.	Not Available
John H. Stroger, Jr. Hospital of Cook County	Chicago	1	1983	5.16	0.19	0.01	0.96	Lower
Loretto Hospital	Chicago	0	773	1.47	0.00	.	2.04	Similar
Loyola University Medical Center	Maywood	5	3851	10.01	0.50	0.18	1.11	Similar
Memorial Hospital *	Chester	.	.	.	.	.	.	Not Available
Memorial Medical Center	Springfield	4	2220	5.77	0.69	0.22	1.67	Similar
Metrosouth Medical Center	Blue Island	0	506	0.96	.	.	.	Not Available
Mount Sinai Hospital	Chicago	3	1976	5.14	0.58	0.15	1.59	Similar
Northwestern Medicine Delnor Hospital	Geneva	0	1221	2.32	0.00	.	1.29	Similar
Northwestern Memorial Hospital	Chicago	8	5285	10.04	0.80	0.37	1.51	Similar

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Medical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
OSF Saint Francis Medical Center	Peoria	1	2891	7.52	0.13	0.01	0.66	Lower
Rush University Medical Center	Chicago	2	3735	9.71	0.21	0.04	0.68	Lower
South Shore Hospital	Chicago	3	1235	2.35	1.28	0.33	3.48	Similar
St. Anthony Hospital	Chicago	7	669	1.27	5.51	2.41	10.89	Higher
UnityPoint Health - Trinity - Rock Island	Rock Island	2	1298	2.47	0.81	0.14	2.68	Similar
University of Chicago Medicine	Chicago	3	3072	7.99	0.38	0.10	1.02	Similar

* Hospital with 50 or fewer central line days

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Adventist Bolingbrook Hospital	Bolingbrook	0	836	1.25	0.00	.	2.39	Similar
Adventist Glenoaks Hospital	Glendale Heights	0	1022	1.53	0.00	.	1.95	Similar
Adventist Hinsdale Hospital	Hinsdale	2	2804	4.21	0.48	0.08	1.57	Similar
Adventist La Grange Memorial Hospital	La Grange	1	2582	3.87	0.26	0.01	1.27	Similar
Advocate Bromenn Medical Center	Normal	0	526	0.79	.	.	.	Not Available
Advocate Condell Medical Center	Libertyville	0	2668	4.00	0.00	.	0.75	Lower
Advocate Good Samaritan Hospital	Downers Grove	1	3394	5.09	0.20	0.01	0.97	Lower
Advocate Good Shepherd Hospital	Barrington	1	3265	4.90	0.20	0.01	1.01	Similar
Advocate Sherman Hospital	Elgin	1	3642	5.46	0.18	0.01	0.90	Lower
Advocate South Suburban Hospital	Hazel Crest	2	1879	2.82	0.71	0.12	2.34	Similar
Alexian Brothers Medical Center	Elk Grove Village	0	4171	6.26	0.00	.	0.48	Lower
Alton Memorial Hospital	Alton	2	1290	1.94	1.03	0.17	3.42	Similar
Anderson Hospital	Maryville	4	1237	1.86	2.16	0.69	5.20	Similar
Blessing Hospital	Quincy	0	1133	1.70	0.00	.	1.76	Similar
Carle Foundation Hospital	Urbana	6	2268	4.76	1.26	0.51	2.62	Similar
Centegra Hospital	Woodstock	1	1160	1.74	0.58	0.03	2.83	Similar
Centegra Hospital	McHenry	0	2572	3.86	0.00	.	0.78	Lower

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
CGH Medical Center	Sterling	0	424	0.64	.	.	.	Not Available
Community First Medical Center	Chicago	1	3026	4.54	0.22	0.01	1.09	Similar
Decatur Memorial Hospital	Decatur	1	382	0.57	.	.	.	Not Available
Decatur Memorial Hospital	Decatur	5	1434	2.15	2.33	0.85	5.15	Similar
Dr. John Warner Hospital *	Clinton	.	.	.	.	.	.	Not Available
Edward Hospital	Naperville	2	2437	3.66	0.55	0.09	1.81	Similar
Elmhurst Memorial Hospital	Elmhurst	0	3781	5.67	0.00	.	0.53	Lower
Fairfield Memorial Hospital	Fairfield	0	110	0.17	.	.	.	Not Available
Fayette County Hospital *	Vandalia	.	.	.	.	.	.	Not Available
FHN Memorial Hospital	Freeport	0	513	0.77	.	.	.	Not Available
Franciscan St. James Health	Chicago Heights	2	1105	1.66	1.21	0.20	3.99	Similar
Franciscan St. James Health	Chicago Heights	4	1876	2.81	1.42	0.45	3.43	Similar
Franciscan St. James Health	Olympia Fields	2	1105	1.66	1.21	0.20	3.99	Similar
Franciscan St. James Health	Olympia Fields	4	1876	2.81	1.42	0.45	3.43	Similar
Galesburg Cottage Hospital	Galesburg	0	790	1.19	0.00	.	2.53	Similar
Gateway Regional Medical Center	Granite City	2	1219	1.83	1.09	0.18	3.61	Similar
Genesis Medical Center-Silvis	Silvis	0	448	0.67	.	.	.	Not Available

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
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STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Good Samaritan Regional Health Center	Mount Vernon	2	2144	3.22	0.62	0.10	2.06	Similar
Graham Hospital	Canton	0	181	0.27	.	.	.	Not Available
Harrisburg Medical Center	Harrisburg	0	119	0.18	.	.	.	Not Available
Heartland Regional Medical Center	Marion	1	1091	1.64	0.61	0.03	3.01	Similar
Herrin Hospital	Herrin	0	1064	1.60	0.00	.	1.88	Similar
Holy Cross Hospital	Chicago	8	2148	3.82	2.10	0.97	3.98	Similar
Hopedale Medical Complex	Hopedale	0	56	0.08	.	.	.	Not Available
Illinois Valley Community Hospital *	Peru	.	.	.	.	.	.	Not Available
Ingalls Memorial Hospital	Harvey	0	841	1.26	0.00	.	2.38	Similar
Iroquois Memorial Hospital & Resident Home *	Watseka	.	.	.	.	.	.	Not Available
Jackson Park Hospital	Chicago	0	1299	1.95	0.00	.	1.54	Similar
Jersey Community Hospital *	Jerseyville	.	.	.	.	.	.	Not Available
Katherine Shaw Bethea Hospital	Dixon	0	218	0.33	.	.	.	Not Available
Kishwaukee Hospital	DeKalb	1	1270	1.91	0.53	0.03	2.59	Similar
Little Company of Mary Hospital & Hc Centers	Evergreen Park	4	2708	4.06	0.99	0.31	2.38	Similar
Loyola Gottlieb Memorial Hospital	Melrose Park	0	1696	2.54	0.00	.	1.18	Similar
Macneal Hospital	Berwyn	4	2383	3.57	1.12	0.36	2.70	Similar

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
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STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Mcdonough District Hospital	Macomb	0	61	0.09	.	.	.	Not Available
Memorial Hospital	Belleville	2	2991	4.49	0.45	0.08	1.47	Similar
Memorial Hospital of Carbondale	Carbondale	2	2712	4.07	0.49	0.08	1.62	Similar
Memorial Medical Center	Springfield	5	1215	2.55	1.96	0.72	4.34	Similar
Mercy Harvard Hospital *	Harvard	.	.	.	.	.	.	Not Available
Mercy Hospital & Medical Center	Chicago	0	2013	4.23	0.00	.	0.71	Lower
Methodist Hospital of Chicago	Chicago	0	497	0.75	.	.	.	Not Available
Morris Hospital & Healthcare Centers	Morris	0	855	1.28	0.00	.	2.34	Similar
Northshore University HS Evanston Hospital	Evanston	2	2289	4.81	0.42	0.07	1.38	Similar
Northshore University HS Glenbrook Hospital	Glenview	0	1300	1.95	0.00	.	1.54	Similar
Northshore University HS Highland Park Hospital	Highland Park	0	1102	1.65	0.00	.	1.81	Similar
Northshore University HS Skokie Hospital	Skokie	1	1030	2.16	0.46	0.02	2.28	Similar
Northwest Community Hospital	Arlington Heights	2	2708	4.06	0.49	0.08	1.63	Similar
Northwestern Medicine Central DuPage Hospital	Winfield	1	1395	2.09	0.48	0.02	2.36	Similar
Northwestern Medicine Central DuPage Hospital	Winfield	0	572	0.86	.	.	.	Not Available
Northwestern Medicine Delnor Hospital	Geneva	0	471	0.71	.	.	.	Not Available
Northwestern Medicine Lake Forest Hospital	Lake Forest	2	966	1.45	1.38	0.23	4.56	Similar

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
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STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Norwegian-American Hospital	Chicago	2	1159	1.74	1.15	0.19	3.80	Similar
OSF Saint Anthony Medical Center	Rockford	2	2501	3.75	0.53	0.09	1.76	Similar
OSF Saint Anthony Medical Center	Rockford	3	1851	2.78	1.08	0.28	2.94	Similar
OSF Saint Anthony's Health Center	Alton	0	718	1.08	0.00	.	2.78	Similar
OSF Saint Elizabeth Medical Center	Ottawa	0	77	0.12	.	.	.	Not Available
OSF Saint James-John W Albrecht Medical Center	Pontiac	0	59	0.09	.	.	.	Not Available
OSF Saint Luke Medical Center *	Kewanee	.	.	.	.	.	.	Not Available
OSF Saint Paul Medical Center *	Mendota	.	.	.	.	.	.	Not Available
OSF St. Joseph Medical Center	Bloomington	3	1106	1.66	1.81	0.46	4.92	Similar
OSF St. Mary Medical Center	Galesburg	0	370	0.56	.	.	.	Not Available
Palos Community Hospital	Palos Heights	2	1906	2.86	0.70	0.12	2.31	Similar
Passavant Area Hospital	Jacksonville	0	140	0.21	.	.	.	Not Available
Pekin Hospital	Pekin	1	173	0.26	.	.	.	Not Available
Perry Memorial Hospital *	Princeton	.	.	.	.	.	.	Not Available
Presence Covenant Medical Center	Urbana	0	947	1.99	0.00	.	1.51	Similar
Presence Mercy Medical Center	Aurora	0	1870	2.81	0.00	.	1.07	Similar
Presence Resurrection Medical Center	Chicago	1	4740	9.95	0.10	0.01	0.50	Lower

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Presence Saint Francis Hospital	Evanston	0	1976	2.96	0.00	.	1.01	Similar
Presence Saint Joseph Hospital-Chicago	Chicago	4	1246	1.87	2.14	0.68	5.16	Similar
Presence Saint Joseph Hospital-Elgin	Elgin	3	1865	2.80	1.07	0.27	2.92	Similar
Presence Saint Joseph Medical Center	Joliet	0	1906	2.86	0.00	.	1.05	Similar
Presence Saint Joseph Medical Center	Joliet	1	2645	3.97	0.25	0.01	1.24	Similar
Presence Saints Mary And Elizabeth Medical Center	Chicago	1	2421	3.63	0.28	0.01	1.36	Similar
Presence St. Mary's Hospital	Kankakee	1	1381	2.07	0.48	0.02	2.38	Similar
Presence United Samaritans Medical Center	Danville	0	486	0.73	.	.	.	Not Available
Richland Memorial Hospital *	Olney	.	.	.	.	.	.	Not Available
Riverside Medical Center	Kankakee	0	1743	3.66	0.00	.	0.82	Lower
Riverside Medical Center	Kankakee	0	497	1.04	0.00	.	2.87	Similar
Rochelle Community Hospital *	Rochelle	.	.	.	.	.	.	Not Available
Rockford Memorial Hospital	Rockford	4	2357	3.54	1.13	0.36	2.73	Similar
Roseland Community Hospital	Chicago	1	933	1.40	0.72	0.04	3.52	Similar
Rush Oak Park Hospital	Oak Park	2	795	1.19	1.68	0.28	5.54	Similar
Rush-Copley Medical Center	Aurora	0	1763	3.70	0.00	.	0.81	Lower
Salem Township Hospital	Salem	0	102	0.15	.	.	.	Not Available

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Sarah Bush Lincoln Health Center	Mattoon	0	540	0.81	.	.	.	Not Available
Silver Cross Hospital	New Lenox	0	1703	2.55	0.00	.	1.17	Similar
St. Alexius Medical Center	Hoffman Estates	1	2572	3.86	0.26	0.01	1.28	Similar
St. Anthony's Memorial Hospital	Effingham	0	285	0.43	.	.	.	Not Available
St. Bernard Hospital & Health Care Center	Chicago	1	1779	2.67	0.38	0.02	1.85	Similar
St. Elizabeth's Hospital	Belleville	4	2517	3.78	1.06	0.34	2.56	Similar
St. Francis Hospital *	Litchfield	.	.	.	.	.	.	Not Available
St. John's Hospital	Springfield	5	5417	11.38	0.44	0.16	0.97	Lower
St. Joseph's Hospital *	Breese	.	.	.	.	.	.	Not Available
St. Margaret's Health *	Spring Valley	.	.	.	.	.	.	Not Available
St. Mary's Hospital - Centralia	Centralia	0	488	0.73	.	.	.	Not Available
St. Mary's Hospital - Decatur	Decatur	1	657	0.99	.	.	.	Not Available
St. Mary's Hospital - Streator	Streator	0	254	0.38	.	.	.	Not Available
Swedish Covenant Hospital	Chicago	2	1265	2.66	0.75	0.13	2.49	Similar
Swedishamerican Hospital	Rockford	3	1596	2.39	1.25	0.32	3.41	Similar
Thorek Hospital & Medical Center	Chicago	0	558	0.84	.	.	.	Not Available
Touchette Regional Hospital	Centreville	0	242	0.36	.	.	.	Not Available

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
UnityPoint Health-Proctor	Peoria	1	393	0.59	.	.	.	Not Available
UnityPoint Health - Methodist	Peoria	0	890	1.34	0.00	.	2.24	Similar
University of Illinois Hospital & Health Sciences System	Chicago	3	2602	5.46	0.55	0.14	1.49	Similar
Valley West Hospital *	Sandwich	.	.	.	.	.	.	Not Available
Vista Medical Center East	Waukegan	3	3036	4.55	0.66	0.17	1.79	Similar
Weiss Memorial Hospital	Chicago	1	1764	2.65	0.38	0.02	1.86	Similar
West Suburban Medical Center	Oak Park	0	1582	3.32	0.00	.	0.90	Lower
Westlake Hospital	Melrose Park	3	909	1.36	2.20	0.56	5.99	Similar

* Hospital with 50 or fewer central line days

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Neurologic Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Loyola University Medical Center	Maywood	1	1884	2.64	0.38	0.02	1.87	Similar
OSF Saint Francis Medical Center	Peoria	1	1232	1.72	0.58	0.03	2.86	Similar
Presence Saint Joseph Medical Center	Joliet	0	681	0.95	.	.	.	Not Available

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Neurosurgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
John H. Stroger, Jr. Hospital of Cook County	Chicago	1	828	2.07	0.48	0.02	2.38	Similar
Rush University Medical Center	Chicago	0	2048	5.12	0.00	.	0.59	Lower
University of Chicago Medicine	Chicago	1	1538	3.85	0.26	0.01	1.28	Similar
University of Illinois Hospital & Health Sciences System	Chicago	3	3024	7.56	0.40	0.10	1.08	Similar

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Cardiothoracic Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Advocate Christ Hospital & Medical Center	Oak Lawn	2	6210	8.69	0.23	0.04	0.76	Lower
Blessing Hospital	Quincy	1	695	0.97	.	.	.	Not Available
Carle Foundation Hospital	Urbana	4	2046	2.86	1.40	0.44	3.37	Similar
Loyola University Medical Center	Maywood	1	3284	4.60	0.22	0.01	1.07	Similar
Loyola University Medical Center	Maywood	1	2081	2.91	0.34	0.02	1.69	Similar
Memorial Medical Center	Springfield	1	1306	1.83	0.55	0.03	2.70	Similar
Presence Saint Francis Hospital	Evanston	1	806	1.13	0.89	0.04	4.37	Similar
UnityPoint Health - Methodist	Peoria	3	1515	2.12	1.41	0.36	3.85	Similar
University of Chicago Medicine	Chicago	0	3468	4.86	0.00	.	0.62	Lower

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Surgical Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
Advocate Illinois Masonic Medical Center	Chicago	0	1163	2.67	0.00	.	1.12	Similar
Advocate Lutheran General Hospital	Park Ridge	0	2145	4.93	0.00	.	0.61	Lower
John H. Stroger, Jr. Hospital of Cook County	Chicago	4	1751	4.03	0.99	0.32	2.40	Similar
Loyola University Medical Center	Maywood	2	5205	11.97	0.17	0.03	0.55	Lower
Memorial Medical Center	Springfield	2	2148	4.94	0.41	0.07	1.34	Similar
Metrosouth Medical Center	Blue Island	0	636	1.46	0.00	.	2.05	Similar
Mount Sinai Hospital	Chicago	1	1326	3.05	0.33	0.02	1.62	Similar
Rush University Medical Center	Chicago	1	3401	7.82	0.13	0.01	0.63	Lower
University of Chicago Medicine	Chicago	2	2038	4.69	0.43	0.07	1.41	Similar

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2014 - December 31, 2014
STATEWIDE

Location: Adult Trauma Intensive Care Unit

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically Expected [E] Number of CLABSIs ^c	Unit-Specific SIR ^d = O/E	95% Confidence Interval		Statistical Interpretation ^f
						Lower Bound ^e	Upper Bound	
John H. Stroger, Jr. Hospital of Cook County	Chicago	0	839	3.02	0.00	.	0.99	Lower

NHSN Data contained in this report were last generated on June 17, 2015

^a The Standardized Infection Ratio (SIR) is a summary measure used to compare central line associated bloodstream infection (CLABSI) experience among a group of reported locations to that of a standard population. It is the observed number of infections divided by the predicted number of infections.

^b Too few central line days. Reporting on too few procedures is a risk to patient confidentiality. If there are fifty (50) or fewer central line days, the report for the number of infections will be deferred until there are more central line days.

^d If the predicted number of infections is less than 1.0, the SIR is not calculated because it does not meet the minimum requirement for precision.

If the number of observed infections is 0 and the number predicted is greater than or equal to 1.00, a 95% confidence interval is reported

^e The lower bound of the confidence interval is calculated only if the infection count greater than 0.

^f Statistical Interpretation of SIR:

- If the 95% confidence interval includes 1.00, the hospital's infection rate is 'Similar' (not significantly different) from predicted.
- If the SIR is greater than 1.00 and the 95% confidence interval does not include 1.00, the hospital's infection rate is significantly 'Higher' than predicted.
- If the SIR is less than 1.00 and the 95% confidence interval does not include 1.00, the hospital's infection rate is significantly 'Lower' than predicted.

NOTE: All conclusions are based on the assumption that the hospital's patient population is similar to the NHSN pooled patient population